



Test Report issued under the responsibility of:



Electrosuisse
Product Testing

**TEST REPORT
IEC EMC
Electromagnetic compatibility**

Report reference No.: 18-HG-0051.E02

Date of issue: 2018-05-16

Total number of pages: 4

CB Testing Laboratory: Eurofins Electrosuisse
Address: Product Testing AG
Albisriederstrasse 199
8047 Zurich
SWITZERLAND



Applicant's name: Gotthard 3 Mechatronic Solutions AG

Address: Gotthardstrasse 3
5630 Muri, SWITZERLAND

Test specification:

Standard(s): IEC 61000-6-2:2016
IEC 61000-6-3:2006
IEC 61000-6-3:2006/AMD1:2010

IEC 61000-3-2:2014
IEC 61000-3-3:2013

Test procedure: CB Scheme

Non-standard test method.....: N/A

Test Report Form No.: IEC EMCb

Test Report Form(s) Originator.....: Eurofins

Master TRF.....: Dated: 2010-02-08

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This report is not valid as a CB Test Report unless signed by an approved CB Testing Laboratory and appended to a CB Test Certificate issued by an NCB in accordance with IECEE 02.

Test item description.....: **Smartdoor TURN T100**



Trade Mark: Gotthard 3 Mechatronic Solutions

Manufacturer: ANTRIMON Production AG
Gotthardstrasse 3
5630 Muri, SWITZERLAND

Model/Type reference.....: **T100**

Ratings: 230 VAC, 50 Hz, 41 W, CLASS I

Maximum clock frequency: 60 MHz

Testing procedure and testing location:	
<input checked="" type="checkbox"/> CB Testing Laboratory:	Eurofins Electrosuisse Product Testing AG
Testing location/ address.....:	Albisriederstrasse 199 8047 Zurich / SWITZERLAND
Tested by (name + signature)	Daniel Rufer Test Engineer 
Reviewed by (name + signature)	Pascal Treichler Test Engineer 
<input type="checkbox"/> Associated CB Test Laboratory:	
Testing location/ address.....:	
Tested by (name + signature)	
Reviewed by	
Approved by (name + signature) :	
<input type="checkbox"/> Testing procedure: TMP	
Tested by (name + signature)	
Approved by (name + signature) :	
Testing location/ address.....:	
<input type="checkbox"/> Testing procedure: WMT	
Tested by (name + signature)	
Witnessed by (name + signature):	
Approved by (name + signature) :	
Testing location/ address.....:	
<input type="checkbox"/> Testing procedure: SMT	
Tested by (name + signature)	
Approved by (name + signature) :	
Supervised by (name+ signature):	
Testing location/ address.....:	
List of Attachments (including a total number of pages in each attachment):	
None	

Summary of testing: Appliance complies with the above mentioned standard(s).

Tests performed (name of test and test clause): Complete test performed at:	Testing location: Eurofins Electrosuisse Product Testing AG, Albisriederstrasse 199 8047 Zürich / SWITZERLAND
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Summary of compliance with Group and National differences

The product fulfils the requirements of the corresponding EN standards
 Countries addressed: CENELEC

EN 61000-6-2:2005
 EN 61000-6-3:2007 + A1

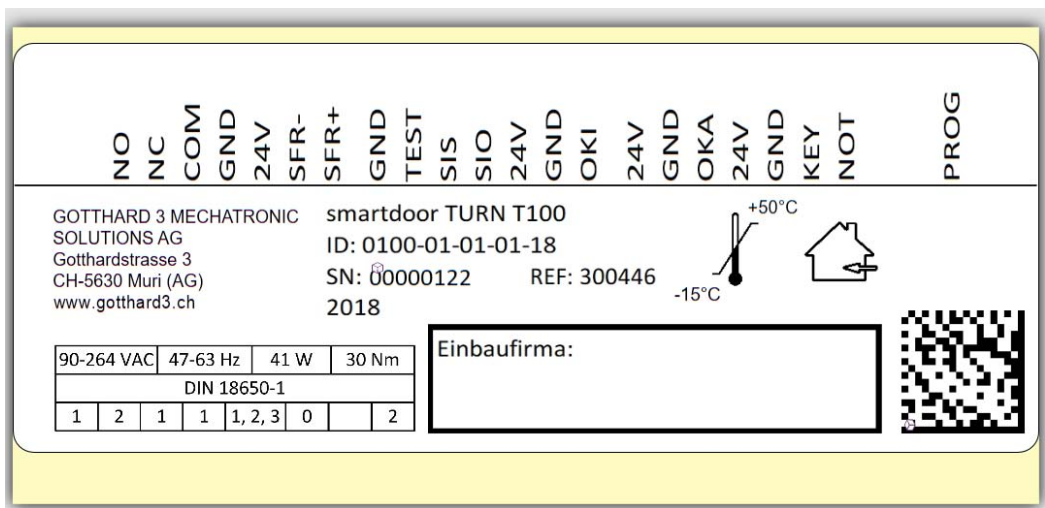
EN 61000-3-2:2014
 EN 61000-3-3:2013

EN 301 489-17 V2.2.1
 EN 301 489-17 Draft V3.2.0

Additional standards tested:
 EMC part clause 19.11.4 of IEC 60335-1:2010/AMD2:2016 and EN 60335-1:2012 + A11:2014

Copy of marking plates

The artwork below may be only a draft.



Test item particulars	
Classification of installation and use	Class I
Supply Connection	230 VAC, 50 Hz, 41 W
.....	
Possible test case verdicts:	
- test case does not apply to the test object.....	N/A
- test object does meet the requirement	P (Pass)
- test object does not meet the requirement	F (Fail)
Testing	
Date of receipt of test item	2018-02-19
Date (s) of performance of tests.....	2018-02-19 to 2018-05-16
General remarks:	
The test results presented in this report relate only to the object tested. This report shall not be reproduced, except in full, without the written approval of the Issuing testing laboratory. "(see Enclosure #)" refers to additional information appended to the report. "(see appended table)" refers to a table appended to the report.	
Throughout this report a <input type="checkbox"/> comma / <input checked="" type="checkbox"/> point is used as the decimal separator.	
This product was found to be in conformity with the aforementioned standards as shown in this test report and reports about EMC:	
report no. 18-HG-0051.E01 , dated 2018-05-09 18-HG-0051.Z01 , dated 2018-05-09	
Manufacturer's Declaration per sub-clause 6.2.5 of IEC60950-1:	
The application for obtaining a CB Test Certificate includes more than one factory location and a declaration from the Manufacturer stating that the sample(s) submitted for evaluation is (are) representative of the products from each factory has been provided	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> Not applicable
When differences exist; they shall be identified in the General product information section.	
Name and address of factory (ies)	ANTRIMON Production AG Gotthardstrasse 3 5630 Muri, SWITZERLAND
General product information:	
The EUT "smartdoor TURN T100" is an automatic door opener for swing doors. It's mounted on a swing door of a test stand. It operates the door under conditions of safe "low energy" according to EN 16005.	
These cover pages to the automated Eurofins EMC test reports are issued according to IEC60950-1 decision 51/2009.	